What is claimed:

1. A compound selected from those represented by the formula I:

Formula I

wherein:

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R¹, R², R³ and R⁴ are each independently chosen from hydrogen, optionally substituted alkyl, optionally substituted alkoxy, halogen, hydroxyl, nitro, cyano, dialkylamino, alkylsulfonyl, alkylsulfonamido, alkylthio, carboxyalkyl, carboxamido, aminocarbonyl, optionally substituted aryl and optionally substituted heteroaryl;

R⁵ and R^{5'} are each independently chosen from hydrogen, optionally substituted alkyl, optionally substituted aryl, optionally substituted aralkyl, optionally substituted heteroaryl, and optionally substituted heteroaralkyl; or R⁵ and R^{5'} taken together form an optionally substituted 3- to 7-membered carbocyclic ring;

R⁶ is hydrogen, optionally substituted alkyl, optionally substituted aryl, optionally substituted aralkyl, optionally substituted heteroaryl, or optionally substituted heteroaralkyl;

R⁷, R⁸, R⁸, R⁹ and R⁹ are each independently chosen from hydrogen, optionally substituted alkyl, optionally substituted aryl, optionally substituted aralkyl, optionally substituted heteroaryl, and optionally substituted heteroaralkyl;

X and Y are each independently chosen from $C(R^{10})(R^{11})$, $N(R^{12})$, O and S,

wherein R¹⁰ and R¹¹ are each independently chosen from H, optionally substituted alkyl, optionally substituted aryl and optionally substituted heteroaryl; and

R¹² is H, optionally substituted alkyl, optionally substituted aralkyl, optionally substituted heteroaralkyl, optionally substituted alkylcarbonyl, optionally substituted arylcarbonyl, optionally substituted heteroarylcarbonyl, optionally substituted heteroaralkylcarbonyl, optionally substituted heteroaralkylcarbonyl, optionally substituted alkoxycarbonyl, optionally substituted heteroaryloxycarbonyl, optionally substituted heteroaryloxycarbonyl, optionally substituted heteroaralkyloxycarbonyl;

including single stereoisomers and mixtures of stereoisomers thereof, and pharmaceutically acceptable derivatives (e.g., salts) and solvates thereof.

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2. A compound selected from those represented by the Formula II:

Formula II

wherein:

R¹, R², R³ and R⁴ are each independently chosen from hydrogen, optionally substituted alkyl, optionally substituted alkoxy, halogen, hydroxyl, nitro, cyano, dialkylamino, alkylsulfonyl, alkylsulfonamido, alkylthio, carboxyalkyl, carboxamido, aminocarbonyl, optionally substituted aryl and optionally substituted heteroaryl;

R⁵ and R^{5'} are each independently chosen from hydrogen, optionally substituted alkyl, optionally substituted aryl, optionally substituted aralkyl, optionally substituted heteroaryl, and optionally substituted heteroaralkyl; or

R⁵ and R⁵ taken together form an optionally substituted 3- to 7-membered carbocyclic ring;

R⁶ is hydrogen, optionally substituted alkyl, optionally substituted aryl, optionally substituted aralkyl, optionally substituted heteroaryl, or optionally substituted heteroaralkyl;

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R⁷, R⁸, R⁸, R⁹ and R^{9'} are each independently chosen from hydrogen, optionally substituted alkyl, optionally substituted aryl, optionally substituted aralkyl, optionally substituted heteroaryl, and optionally substituted heteroaralkyl;

X and Y are each independently chosen from $C(R^{10})(R^{11})$, $N(R^{12})$, O and S,

wherein R¹⁰ and R¹¹ are each independently chosen from H, optionally substituted alkyl, optionally substituted aryl and optionally substituted heteroaryl; and

15 R¹² is H, optionally substituted alkyl, optionally substituted aralkyl, optionally substituted heteroaralkyl, optionally substituted alkylcarbonyl, optionally substituted arylcarbonyl, optionally substituted heteroarylcarbonyl, optionally substituted heteroaralkylcarbonyl, optionally substituted heteroaralkylcarbonyl, optionally substituted alkoxycarbonyl, optionally substituted heteroaryloxycarbonyl, optionally substituted heteroaryloxycarbonyl, optionally substituted heteroaralkyloxycarbonyl;

T and U are independently a covalent bond, -C(O)-, or optionally substituted alkylene;

A, B, D and E are independently N, C, CH, O, S or absent, provided that:

no more than one of A, B, D or E is absent; no more than two of A, B, D and E are -N=, and A, B, D or E can be O or S only when one of A, B, D or E is absent; and

provided that R¹, R², R³ or R⁴ is absent where A, B, D or E, respectively, is -N=, O, S or absent;

including single stereoisomers and mixtures of stereoisomers thereof, and pharmaceutically acceptable derivatives (e.g., salts) and solvates thereof.

- 5 3. A compound according to claim 2 wherein A, B, D and E are independently chosen from -C= and -N=.
 - 4. A compound according to claim 2 or 3 wherein T is optionally substituted C_1 - C_4 alkylene or is a covalent bond (i.e., absent).

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- 5. A compound according to claim 2, 3 or 4 wherein U is optionally substituted C_1 - C_4 alkylene or is a covalent bond.
- A compound according to any of the preceding claims wherein R¹,
 R², R³ and R⁴ are each independently selected from H, halogen, cyano, optionally substituted C₁-C₄ alkyl, C₁-C₄ haloalkyl, optionally substituted C₁-C₄ alkoxy, and C₁-C₄ haloalkoxy.
- 7. A compound according to any of the preceding claims wherein R¹, R², R³ and R⁴ are each independently selected from H and halogen.
 - 8. A compound according to any of the preceding claims wherein R¹, R² and R⁴ are each H and R³ is halogen (e.g., chloro).
- 9. A compound according to any of the preceding claims wherein R⁵ and R^{5'} are each independently selected from H and C₁-C₄ alkyl.
 - 10. A compound according to any of the preceding claims wherein $R^{5'}$ is H and R^{5} is C_{1} - C_{4} alkyl.
- 30 11. A compound according to claim 9 wherein R⁵ is H and R⁵ is H, ethyl, cyclopropyl or iso-propyl (particularly ethyl, cyclopropyl or iso-propyl).

12. A compound according to any of the preceding claims wherein R^6 is C_1 - C_8 alkyl, aryl- C_1 - C_4 alkyl- or heteroaryl- C_1 - C_4 alkyl-.

- 5 13. A compound according to any of the preceding claims wherein R⁶ is phenyl-C₁-C₄ alkyl-.
 - 14. A compound according to any of the preceding claims wherein R⁶ is benzyl.
- 15. A compound according to any of the preceding claims wherein R^7 , R^8 , R^8 , R^9 and R^9 are each independently selected from H and C_1 - C_4 alkyl.
- 15 16. A compound according to any of the preceding claims wherein R^9 and $R^{9'}$ are each H and R^7 and $R^{7'}$ or R^8 and $R^{8'}$ are each independently H or C_1 - C_4 alkyl.
- 17. A compound according to any of the preceding claims wherein R⁷, R⁷, R⁸, R⁸, R⁹, and R⁹ are each H; or R⁷, R⁷, R⁹, and R⁹ are each H and R⁸ and R⁸ are each H or C₁-C₄ alkyl, or R⁸, R⁸, R⁹, and R⁹ are each H and R⁷ and R⁷ are each H or C₁-C₄ alkyl.
- 18. A compound according to any of the preceding claims (particularly claims 12 and 13) wherein each of said C₁-C₄ alkyl is methyl.
 - 19. A compound according to any of the preceding claims wherein one of X or Y is $C(R^{10})(R^{11})$, wherein R^{10} and R^{11} are each independently selected from H or C_1 - C_4 alkyl, and the other of X or Y is $N(R^{12})$, where R^{12} is H,
- 30 °C₁-C₄ alkyl, optionally substituted aralkyl, optionally substituted heteroaralkyl, C₁-C₆ alkylcarbonyl, optionally substituted arylcarbonyl, optionally substituted

aralkylcarbonyl, optionally substituted heteroaralkylcarbonyl, C₁-C₆ alkoxycarbonyl, optionally substituted aryloxycarbonyl, optionally substituted aralkyloxycarbonyl, optionally substituted heteroaralkyloxycarbonyl, where the optionally substituted aryl or heteroaryl groups or moieties are unsubstituted or substituted with one or more substituents selected from C₁-C₄ alkyl, C₁-C₄ haloalkyl, C₁-C₄ alkoxy, C₁-C₄ haloalkoxy, amino, C₁-C₄ alkylamino, di-C₁-C₄ alkylamino, carboxy, C₁-C₄ alkylcarbonyloxy, C₁-C₄ alkoxycarbonyl, carboxamido, C₁-C₄ alkylcarboxamido, aminocarbonyl,

- 10 C₁-C₄ alkylaminocarbonyl, di-C₁-C₄ alkylaminocarbonyl, cyano, C₁-C₄ alkylcarbonyl, halogen, hydroxyl, mercapto and nitro.
- 20. A compound according to any of the preceding claims wherein X is $C(R^{10})(R^{11})$, wherein R^{10} and R^{11} are each H or C_1 - C_4 alkyl, and Y is $N(R^{12})$, where R^{12} is H, C_1 - C_4 alkyl, aralkyl, heteroaralkyl, C_1 - C_6 alkylcarbonyl, arylcarbonyl, heteroarylcarbonyl.
 - 21. A compound according to any of the preceding claims wherein X is CH_2 , and Y is $N(R^{12})$, where R^{12} is H, methyl, benzyl or acetyl (-C(O)methyl).
 - 22. A compound according to any of the preceding claims wherein R⁵ and R⁵ are each attached to a stereogenic center having an R-configuration.
- 23. A compound according to claim 1 substantially as hereinbeforedefined with reference to any one of the Examples.
 - 24. A compound selected from:

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- 3-Benzyl-7-chloro-2-[2-methyl-1-(7-oxo-[1,4]diazepan-1-yl)-propyl]-3H-quinazolin-4-one;
- 30 3-Benzyl-7-chloro-2-[2-methyl-1-(4-methyl-7-oxo-[1,4]diazepan-1-yl)-propyl]-3H-quinazolin-4-one3-benzyl-7-chloro-2-[(R)-2-methyl-1-(7-oxo-

[1,4]diazepan-1-yl)-propyl]-3H-quinazolin-4-one;2-[1-(Acetyl-7-oxo-[1,4]diazepan-1-yl)-2-methyl-propyl]-3-benzyl-7-chloro-3H-quinazolin-4-one; 3-Benzyl-7-chloro-2-[1-(3,3-dimethyl-7-oxo-[1,4]diazepan-1-yl)-2-methyl-propyl]-3H-quinazolin-4-one;

- 5 3-Benzyl- -2-[1-(4-benzyl-7-oxo-[1,4]diazepan-1-yl)-2-methyl-propyl]- 7-chloro -3H-quinazolin-4-one;
 - 3-Benzyl-7-chloro-2-[1-(7-oxo-[1,4]diazepan-1-yl)-propyl]-3*H*-quinazolin-4-one; and
 - 3-Benzyl-7-chloro-2-[1-(6,6-dimethyl-7-oxo-[1,4]diazepan-1-yl)-2-methyl-
- propyl]-3*H*-quinazolin-4-one; or a pharmaceutically acceptable derivative (e.g., salt) or solvate thereof.

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- 25. A compound according to any one of the preceding claims for use as an active therapeutic substance.
- 26. A compound according to any one of the preceding claims for use in treating cellular proliferative diseases (e.g., cancer).
- 27. A composition comprising a pharmaceutically acceptable excipient and a compound according to any of claims 1-24.
 - 28. A composition according to claim 27, wherein said composition further comprises a taxane, a vinca alkaloid, or a topoisomerase I inhibitor.
- 25 29. A method of modulating KSP kinesin activity which comprises contacting said kinesin with an effective amount of the compound according to any one of claims 1 to 24.
- 30. A method of inhibiting KSP which comprises contacting said kinesin with an effective amount of the compound according to any one of claims 1 to 24.

31. A method for the treatment of a disease of proliferating cells comprising administering to a subject in need thereof the compound according to any one of claims 1-24.

- 5 32. A method for the treatment of a disease of proliferating cells comprising administering to a subject in need thereof the composition according to claim 27 or 28.
- 33. A method according to claim 31 or claim 32 wherein said disease is selected from the group consisting of cancer, hyperplasias, restenosis, cardiac hypertrophy, immune disorders, fungal disorders and inflammation.
 - 34. Use of a compound according to any of one of claims 1-24 in the manufacture of a medicament for use in the treatment of cellular proliferative
 diseases (e.g., cancer).